

Automated Traffic Data Collection Report

SEPTEMBER 2002



Washington State Department of Transportation

In cooperation with the
United States Department of Transportation
Federal Highway Administration

WASHINGTON STATE

DEPARTMENT OF TRANSPORTATION

AUTOMATED TRAFFIC DATA COLLECTION REPORT

PLANNING AND CAPITAL PROGRAM MANAGEMENT

TRANSPORTATION DATA OFFICE

HIGHWAY USAGE BRANCH

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September 2002

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EXECUTIVE SUMMARY

This report is based upon data that was processed through **Transportation Information and Planning Support System (TRIPS)**. The data is collected monthly from several sources; automated traffic recorders (ATRs), the Washington State Ferry System and the Oregon State Department of Transportation. For the site to be considered for this report, the site had to be collecting data in the same month for two consecutive years. Processed data is compared collectively to same month during the previous one year to show a two-year trend. The comparative analysis before the report is based on three-year data trends.

RURAL

The vehicle volumes for current month (September) of comparable ATRs are up over September 2001 by 4% and 6% over September 2000. The total volume cumulative for the first nine months at comparable rural sites is up 3% over this time last year and 4.5% over data collected in 2000.

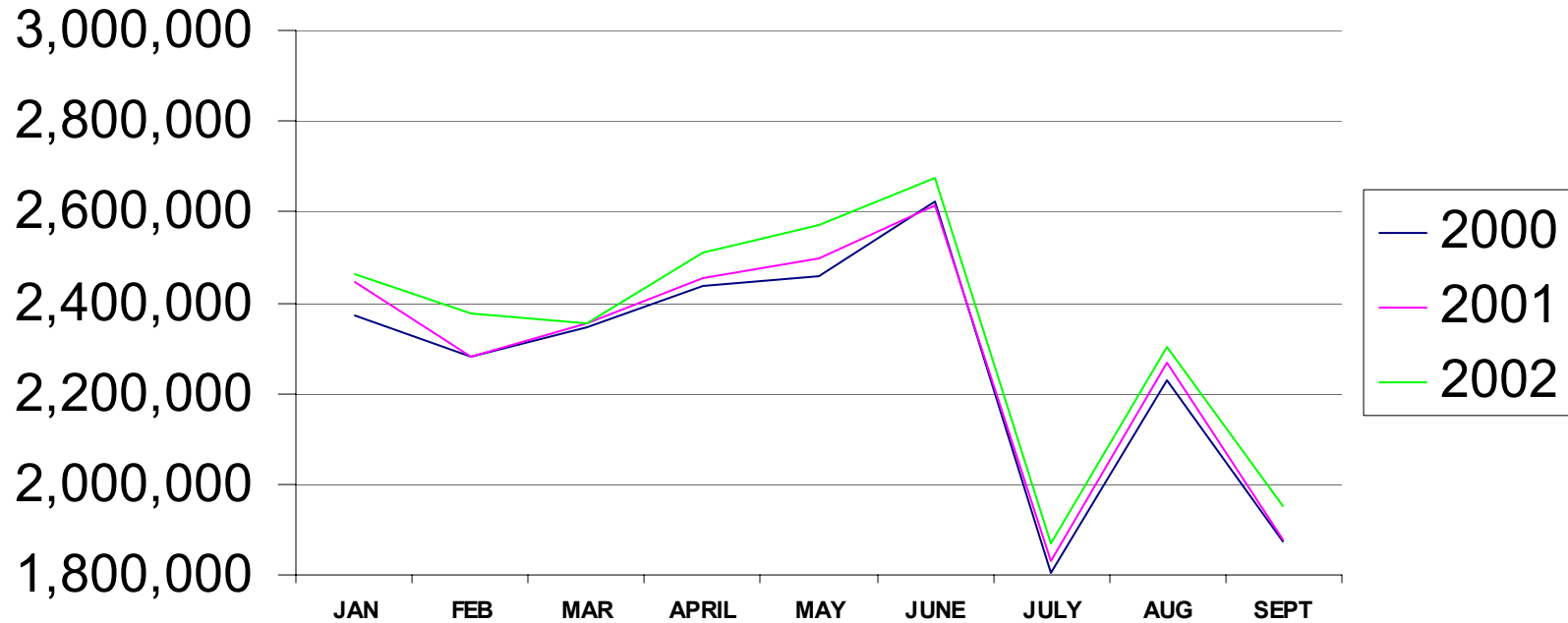
URBAN

The vehicle volumes for current month (September) of comparable site data are up over September of 2001 by 4% and 3% over September 2000. The total cumulative volume for the first nine months at comparable urban sites is up 2% over this time last year and 3% over data collected in 2000.

COMBINED

As a whole, according to the data collected and reported, the vehicle volumes for all comparable sites (Urban, Rural), January through September of 2002, have increased over January through September 2001 by 2% and have increased by 3% when compared to January through September of 2000.

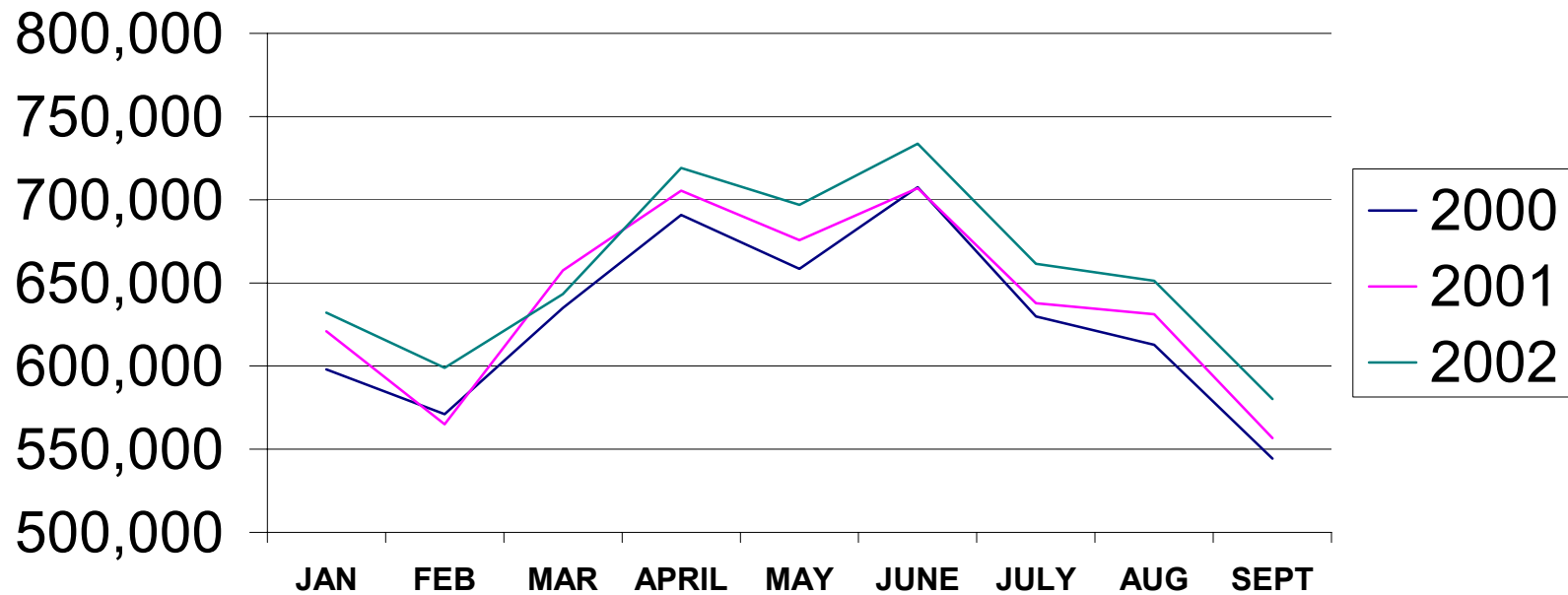
COMBINED SITES TREND



This graph shows a three-year trend of “Rural/Urban” sites. The data was collected from 70 of the same sites each month showing a combined Average Daily Traffic trend for three consecutive years. The downward trend in July reflects the normal summertime trend associated with motorists taking vacations and less daily commute traffic.

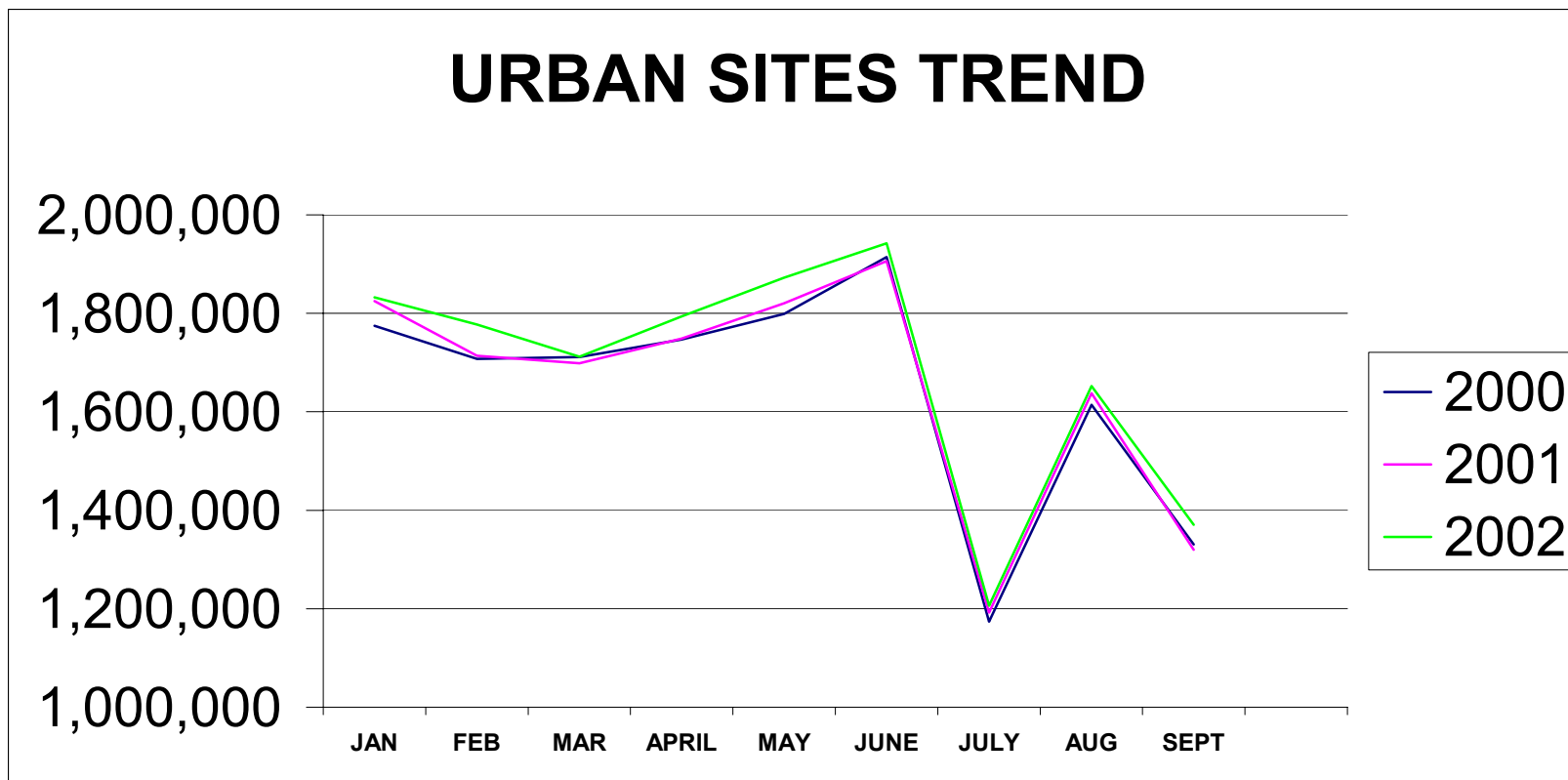
Comparing the combination of Urban and Rural site data shows the same traffic volume trends in comparative sites. The fluctuations of vehicle volumes for January through September are normal.

RURAL SITES TREND



This graph shows a three-year trend of “Rural” sites. The data was collected from 52 of the same sites each month showing a combined Average Daily Traffic trend for three consecutive years. Six of the sites had no data for September due to construction, not enough data collected to report or electronic problems so the volume is from 46 sites only.

The volume of vehicles reported at “Rural” sites is normal from January through September of 2002 on state highways. The lowest vehicle count differences occur during February and March, this is due to normal wintertime driving hazards, snow, icing conditions, heavy rains and there are fewer days to collect and calculate data.



This graph shows a three-year trend of “Urban” sites. The data was collected from 18 of the same sites each month showing a combined Average Daily Traffic trend for three consecutive years. One site did not have data for the month of September. The downward trend in July reflects the normal summertime trend associated with motorists taking vacations and less daily commute traffic.

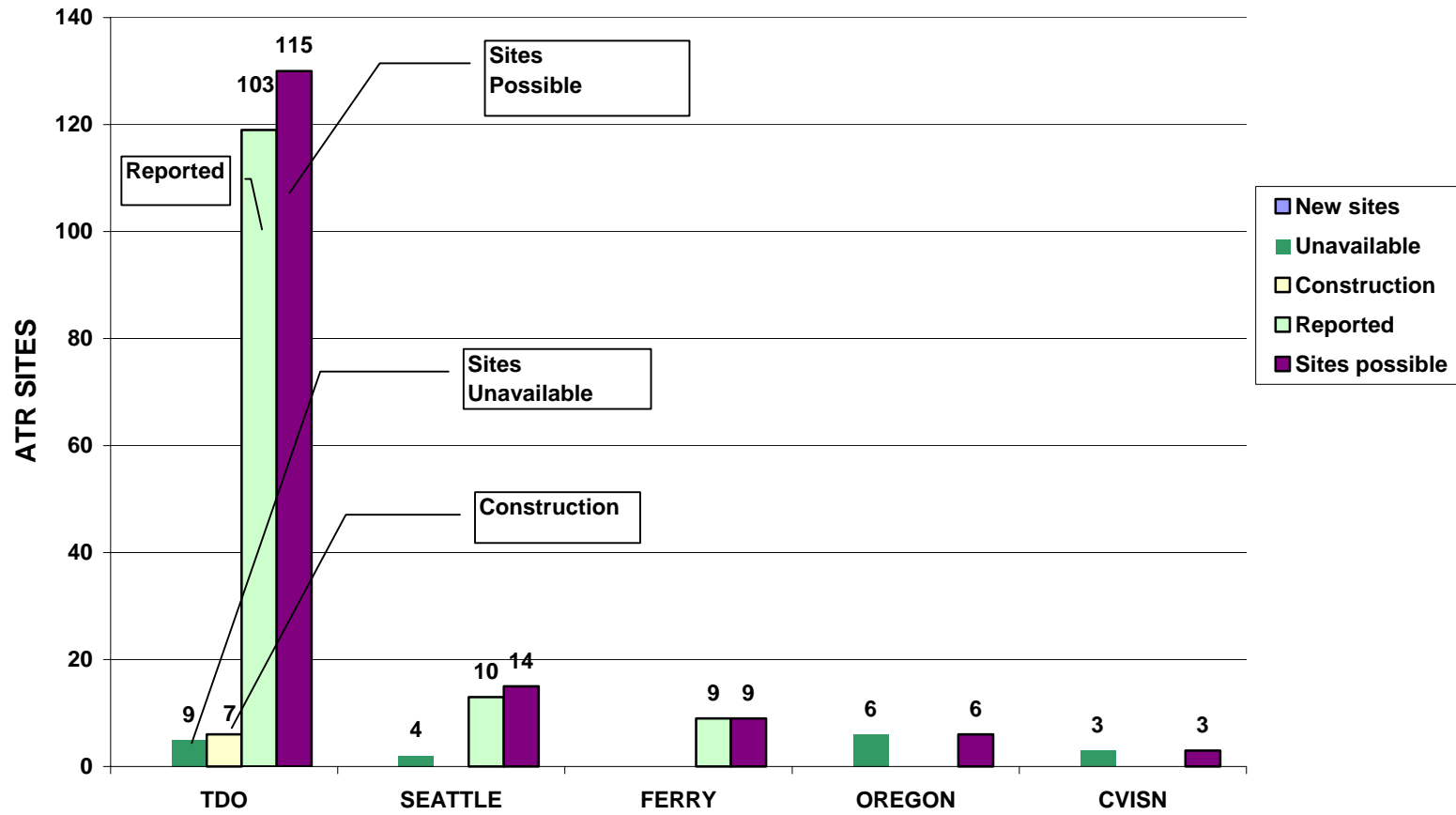
The volume of vehicles reported from “Urban” sites is normal from January through September of 2002 on state highways. The lowest vehicle count differences occur during February and March, this is due to normal wintertime driving hazards, snow, icing conditions, heavy rains and there are fewer days to collect and calculate data.

SITE VARIANCE OR ANOMALY SUMMARY FOR SEPTEMBER

This list is a compilation of automated traffic recorder (ATR) sites with unusual and or abnormal traffic patterns for the month of September 2002. Included within this list are a site description for each automated traffic recorder site, a short statement of the reason for a large variance or anomaly, which occurred, and a conclusion.

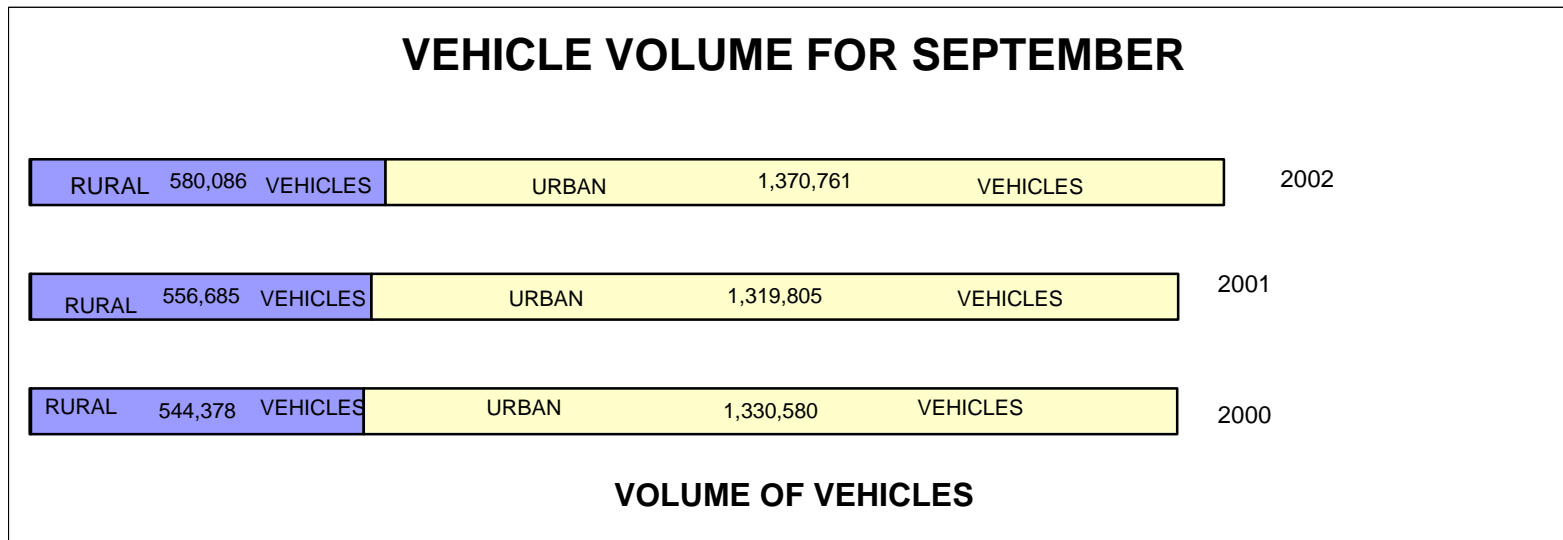
- **R036 – SR 90 Spokane/Sprague Ave E**
 - **Additional ramps added. During construction, site was re-installed and now includes ramp. ramp traffic not included in previous years.**
- **R045 – SR 5 Woodland**
 - **High increase due to low estimation last year. This year's traffic reflects normal flow.**
- **R081 – SR 182 Pasco**
 - **High percentage – still believed to be due to increased security at the Hanford site.**
- **S840 – SR 504 Kidd Valley**
 - **Last year traffic was lower than normal. This year's traffic is more representative of the trend. Returning to normal traffic pattern.**
- **S502 – SR 520**
 - **Cannot estimate because last years data loops were moved to different location because of equipment failure, so we cannot estimate this year's data.**
- **FY05 – SR 160 Fauntleroy Ferry**
 - **Ferry traffic rerouted from September 21 – October 13 while Fauntleroy and Southworth terminals are closed for construction.**
- **S839 – SR 599 Tukwila**
 - **The reason for the increase in traffic has not been determined.**

DATA SUMMARY - SEPT 2002



SEPTEMBER VOLUME COMPARISON FOR 2000-2002

The volume of vehicles collected and reported for September are:



AUTOMATED TRAFFIC DATA COLLECTION REPORT DETAIL

The monthly Automated Traffic Data Collection Report is designed to provide reliable data to traffic engineers, state planners, traffic operations, other government agencies, regional administrators, the Washington State Patrol, private businesses and the citizens of Washington State. This report is administered and produced by the Transportation Data Office of the Washington State Department of Transportation.

This report is comprised of data collected from automated traffic recorders monitored by the ADC section, NW Regional Traffic Office, Washington State ferries division, Oregon State when available. The data has been validated and verified for this report; it has been processed through the **Transportation Information and Planning Support Systems (TRIPS)**.

The information within this report is:

- Average Daily Traffic (ADT)
- ADT compared to previous months for all comparable sites
- ADT compared to same month previous year
- Same month Percent Increase/Decrease
- Maximum Traffic/Maximum Day (by date, day and hour)
- Last possible month's percent of difference
- Missing data in month reported
- Last year same month

A legend is supplied for each page of listed site data.

The codes are:

- "U" = = unavailable
- "C" = = construction
- "E" = = estimated
- "N" = = new site to system
- "P" = = pass closed
- "I" = = partial estimation
- "Q" = = reported quarterly

For questions about this report or further site information, please contact the ADC section supervisor at 360-570-2392 or E mail this section at tdoadc@wsdot.wa.gov

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AUTOMATED DATA COLLECTION REPORT

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RURAL RECORDERS				RELATION TO 2001		<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>										
RECR				AVERAGE DAY		THIS	LAST 09	<<<< MAXIMUM HOUR >>>>			<< MAXIMUM DAY >>					
NUM	LOCATION			LEG SRMP	B	2002	2001	MONTH %	MONTHS %	VEHICLES DAY DATE HOUR	VEHICLES DAY DATE					
B02	SR 12	BRADY		12.30		22,089	21,412	+ 3.2	+ 5.7	2,559	MON	2	1- 2P	26,997	FRI	6
B03	SR 395	PASCO/SR 395		27.20		13,829	13,280	+ 4.1	+ 3.9	1,431	MON	2	3- 4P	16,783	FRI	20
B04	SR 90	CLE ELUM		82.70		31,643	30,496	+ 3.8	+ 3.0	4,534	MON	2	1- 2P	49,271	MON	2
FY01	SR 20	KEYSTONE FERRY		12.88	Q>	1,366	1,273	+ 7.3	- 2.8							
FY03	SR 21	KELLER FERRY		106.65	Q>	224	220	+ 1.8	+ 6.4					358	MON	02
FY05	SR 160	FAUNTLEROY FERRY		7.47	Q>	1,312	1,890	- 30.6	- 5.8							
FY07	SR 305	WINSLOW FERRY		0.02	Q>	6,055	5,857	+ 3.4	- 3.5							
OR02	SR 101	ASTORIA - MEGLER BR		0.00	Q		8,033		+ 4.1							
OR03	SR 125	OREGON BORDER		0.00	Q		14,687		- 0.6							
OR05	SR 730	OREGON BORDER		0.00			2,673		- 1.5							
OR06	SR 82	OREGON BORDER		0.00			16,980		+ 5.8							
P01	SR 2	CASHMERE		113.10		23,186	22,425	+ 3.4	+ 3.2	2,446	FRI	6	5- 6P	28,559	FRI	6
P02	SR 2	COULEE CITY		179.10	U		826		- 0.3							
P03	SR 97	WAPATO		66.30		12,217	11,352	+ 7.6	+ 3.5	1,286	FRI	6	3- 4P	14,699	FRI	6
P04	SR 5	FERNDALE		261.33		41,322	37,930	+ 8.9	- 1.2	3,828	FRI	6	4- 5P	47,933	FRI	20
P05	SR 12	DAYTON		376.98		2,479	2,427	+ 2.1	+ 2.7	315	MON	2	3- 4P	3,187	MON	2
P08	SR 82	BUENA		48.50		25,236	23,872	+ 5.7	+ 3.4	2,585	FRI	20	4- 5P	31,020	FRI	27
P09	SR 82	PLYMOUTH		121.20		16,172	U		+ 7.5	1,783	MON	2	3- 4P	19,595	MON	2
P10	SR 90	RITZVILLE		218.83		11,331	11,395	- 0.6	+ 3.9	1,700	MON	2	2- 3P	17,368	MON	2
P11	SR 97	PATEROS		250.35		4,273	4,296	- 0.5	+ 1.7	536	MON	2	1- 2P	5,152	MON	2
P13	SR 195	UNIONTOWN		6.01		4,920	4,706	+ 4.5	+ 2.4	569	FRI	20	5- 6P	6,136	FRI	20
P14	SR 195	PULLMAN		22.20		3,265	3,052	+ 7.0	+ 5.9	373	FRI	20	4- 5P	4,145	FRI	20
P15	SR 195	SPANGLE		87.70		9,152	8,878	+ 3.1	+ 1.1	1,186	SAT	21	11-12A	12,012	SAT	21
P17	SR 221	PROSSER		13.10	C		2,152		+ 1.4							

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RURAL RECORDERS				RELATION TO 2001		<<<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>>>					
RECR				AVERAGE DAY		THIS	LAST 09	<<<< MAXIMUM HOUR >>>>			<< MAXIMUM DAY >>
NUM	LOCATION	LEG SRMP	B	2002	' 2001	MONTH %	MONTHS %	VEHICLES	DAY	DATE	VEHICLES DAY DATE
P18	SR 101 LILLIWAP			324.80	3,110	2,891	+ 7.6	+ 5.9	512	MON 2 12- 1P	4,488 MON 2
P21	SR 9 ARLINGTON			28.75	C	10,516		+ 1.2			
P22	SR 97 OROVILLE			335.30	2,280	2,131	+ 7.0	- 1.7	251	MON 2 2- 3P	2,636 FRI 20
P23	SR 97 OKANOGAN			286.16	4,238	E> 4,518	- 6.2	+ 7.8	476	FRI 20 4- 5P	5,107 FRI 6
P24	SR 90 STATELINE			298.40	46,619	44,580	+ 4.6	+ 3.9	4,637	FRI 20 5- 6P	55,408 FRI 13
P25	SR 21 WILBUR			91.55	417	413	+ 1.0	- 3.0	65	FRI 20 5- 6P	583 FRI 20
P26	SR 395 ORIENT			260.00	724	715	+ 1.3	- 0.9	96	SAT 7 10-11A	930 SAT 7
P27	SR 25 BOSSBURG			97.00	407	U		+ 10.8	54	SUN 22 12- 1P	502 SUN 1
P28	SR 2 CHATTAROY			301.40	C	18,139		+ 0.5			
P30	SR 27 MICA			77.30	6,196	6,030	+ 2.8	+ 4.4	640	SAT 21 11-12A	7,584 SAT 21
P7C	SR 395 RITZVILLE			93.01	7,244	6,876	+ 5.4	+ 5.0	888	MON 2 3- 4P	9,935 MON 2
P8	SR 5 KELSO			44.30	53,467	51,330	+ 4.2	+ 4.2	5,176	MON 2 3- 4P	64,640 FRI 20
RO01	SR 5 MARYSVILLE			207.76	82,983				7,201	FRI 20 3- 4P	96,641 FRI 20
RO03	SR 101 MUD BAY	N		351.37	29,994	28,657	+ 4.7	+ 3.0	2,941	FRI 27 4- 5P	34,937 FRI 20
RO03	SR 101 MUD BAY	E		351.81	48,864	46,416	+ 5.3	+ 4.1	4,727	FRI 6 4- 5P	56,988 FRI 6
RO03	SR 8 MUD BAY	W		20.67	18,870	17,759	+ 6.3	+ 5.8	2,161	MON 2 2- 3P	22,376 FRI 6
RO08	SR 12 WALLULA JUNCTION			307.90	6,823	6,671	+ 2.3	+ 2.9	660	FRI 20 4- 5P	8,034 FRI 20
RO14	SR 90 TYLER/FISHTRAP			254.23	18,154	17,445	+ 4.1	+ 3.6	2,372	MON 2 2- 3P	26,104 MON 2
RO19	SR 5 GRAND MOUND			86.32	61,292	D> 58,228	+ 5.3	+ 4.4	5,601	SUN 22 4- 5P	73,920 FRI 20
RO20	SR 17 OTHELLO			30.37	U	5,776		- 0.8			
RO23	SR 101 DISCOVERY BAY			281.15	C> 12,596	11,865	+ 6.2	+ 2.1	1,275	SUN 22 5- 6P	14,380 SAT 21
RO37	SR 20 WINTHROP			191.90	2,500	2,480	+ 0.8	- 1.3	532	MON 2 1- 2P	4,410 MON 2
RO38	SR 2 SKYKOMISH			50.12	5,084	4,955	+ 2.8	+ 3.2	874	MON 2 12- 1P	8,346 MON 2
RO39	SR 90 NORTH BEND			33.56	33,384	34,507	- 3.3	+ 3.8	4,704	MON 2 1- 2P	51,113 MON 2

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RURAL RECORDERS						RELATION TO 2001		<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>>								
RECR						AVERAGE DAY		THIS	LAST 09	<<<< MAXIMUM HOUR >>>>			<< MAXIMUM DAY >>			
NUM	LOCATION	LEG	SRMP	B	'	2002	' 2001	MONTH %	MONTHS %	VEHICLES	DAY	DATE	VEHICLES	DAY	DATE	
R040	SR 123 N/O SR 12 - OHAWAPECOSH	N	3.88			861	856	+ 0.6	+ 2.6	242	MON	2 2- 3P	2,141	SUN	1	
R040	SR 12 PACKWOOD	W	135.10			2,584	2,597	- 0.5	+ 4.2	687	MON	2 2- 3P	6,896	SUN	1	
R041	SR 97 GOLDENDALE		13.41			5,653	5,334	+ 6.0	+ 2.8	816	SUN	8 1- 2P	7,712	FRI	6	
R042	SR 90 VANTAGE		136.59			16,033	15,671	+ 2.3	+ 4.5	2,166	SUN	22 3- 4P	22,563	SUN	15	
R043	SR 105 WESTPORT		30.73			5,821	C		+ 4.1	710	MON	2 11-12A	6,860	SUN	1	
R045	SR 5 WOODLAND		20.14			66,839	E>	59,267	+ 12.8	+ 5.6	6,193	FRI	27 4- 5P	79,698	FRI	20
R047	SR 2 DRYDEN	E	104.84			17,018		16,783	+ 1.4	+ 2.5	1,887	FRI	6 2- 3P	21,035	FRI	20
R047	SR 97 BLEWETT PASS	S	178.19	C>		6,185		5,940	+ 4.1	+ 4.8	849	MON	2 2- 3P	9,243	MON	2
R047	SR 2 PESHAISTIN	W	103.92			14,394		13,878	+ 3.7	+ 2.6	1,529	FRI	27 4- 5P	17,303	FRI	27
R048	SR 82 E. OF SELAH CRK REST AREA		24.83			17,169	D>	16,323	+ 5.2	+ 4.3	1,741	SUN	8 4- 5P	21,231	FRI	27
R054	SR 101 HUMPTULIPS		104.55			2,664		2,683	- 0.7	+ 1.6	339	MON	2 12- 1P	3,254	FRI	13
R055	SR 90 MOSES LAKE		180.33			12,331		11,565	+ 6.6	+ 5.7	1,701	MON	2 3- 4P	17,714	MON	2
R057	SR 970 TEANAWAY	U	6.85				E>	4,694		+ 5.6						
R058	SR 2 NASON RIDGE ROAD		80.20			4,755		4,610	+ 3.1	+ 2.6	831	SUN	22 3- 4P	7,978	MON	2
R061	SR 395 ELTOPIA		36.24			12,555		11,982	+ 4.8	+ 5.1	1,405	MON	2 2- 3P	15,261	FRI	20
R063	SR 395 LOON LAKE		190.29			9,098		8,897	+ 2.3	+ 5.2	885	FRI	13 4- 5P	10,567	FRI	27
R064	SR 2 DAVENPORT		250.50			3,019		2,929	+ 3.1	+ 2.4	366	FRI	13 5- 6P	3,730	FRI	13
R066	SR 26 OTHELLO EAST		43.06			2,709				514	MON	2 3- 4P	4,759	MON	2	
R067	SR 12 DODGE JUNCTION	U	390.66					2,357		+ 2.7						
R068	SR 97 OMAK		293.42			5,426	D>	5,288	+ 2.6	+ 2.8	562	FRI	13 4- 5P	6,471	FRI	6
R069	SR 101 PORT ANGELES		254.35			24,038	E>	23,878	+ 0.7	+ 1.4	2,249	THU	5 4- 5P	27,114	FRI	13
R070	SR 395 KETTLE FALLS		234.57			8,244		7,983	+ 3.3	+ 0.1	861	TUE	3 3- 4P	10,036	FRI	20
R073	SR 101 SAPPHO		203.93			3,092		3,113	- 0.7	- 0.4	396	MON	2 11-12A	3,791	SUN	1
R074	SR 101 NEMAH		28.95			3,078		2,974	+ 3.5	+ 2.7	666	SUN	8 12- 1P	4,895	MON	2

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RURAL RECORDERS				AVERAGE DAY		RELATION TO 2001		<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>						
REC'D NUM	LOCATION			LEG SRMP B	2002	2001	THIS MONTH %	LAST YR MONTHS %	<<<< MAXIMUM HOUR >>>>			<< MAXIMUM DAY >>		
									VEHICLES DAY DATE HOUR			VEHICLES DAY DATE		
R075	SR 12	SALKUM	77.78		7,401	7,517	- 1.5	+ 1.6	917 MON 2 12- 1P			8,705 SUN 1		
R076	SR 14	MARYHILL	100.64		2,271	2,283	- 0.5	- 3.5	280 SUN 1 1- 2P			2,700 FRI 6		
R077	SR 14	STONEHENGE	102.27		2,126	2,162	- 1.7	- 2.7	251 MON 2 4- 5P			2,567 MON 2		
R083	SR 9	BRYANT	32.98		1,887	1,946	- 3.0	+ 4.2	345 MON 2 4- 5P			2,668 MON 2		
R084	SR 97	ORONDO	220.55		4,279	4,200	+ 1.9	- 6.3	528 MON 2 1- 2P			5,466 MON 2		
R085	SR 104	HOOD CANAL BRIDGE	13.92		18,045	16,881	+ 6.9	+ 1.9	1,997 SAT 7 2- 3P			21,593 SAT 7		
R086	SR 82	UMATILLA	132.03		17,826				1,773 MON 2 3- 4P			21,263 FRI 27		
R088	SR 16	BURLEY	18.65		43,551 N>	41,192	+ 5.7	+ 4.5	3,593 FRI 6 4- 5P			49,582 FRI 13		
R089	SR 3	BELFAIR	28.68		15,560 N>	15,953	+ 3.8	+ 4.1	1,572 FRI 20 4- 5P			18,810 FRI 20		
S612	SR 24	VERNITA (COL.R.BR.)	43.50		4,238	3,937	+ 7.6	+ 3.4	447 FRI 13 4- 5P			5,127 FRI 27		
S706	SR 20	COUPEVILLE	20.02		8,426	8,051	+ 4.7	+ 2.9	867 FRI 20 4- 5P			9,653 FRI 6		
S803	SR 5	CUSTER	269.41		25,677 D>	24,580	+ 4.5	- 4.7	2,212 FRI 13 4- 5P			28,503 FRI 20		
S818	SR 12	NACHES	E 185.62	U		5,637		+ 1.9						
S818	SR 12	WHITE PASS	S 185.25		2,985	2,876	+ 3.8	+ 4.3	693 MON 2 3- 4P			6,552 SUN 1		
S818	SR 410	CHINOOK PASS	W 116.26	D>	3,292	3,094	+ 6.4	+ 1.4						
S819	SR 411	LINGTON	7.97		4,319 D>	4,505	- 4.1	- 3.9	457 THU 12 8- 9A			5,168 TUE 24		
S820	SR 20	REPUBLIC	304.60		2,893	2,647	+ 9.3	+ 0.3	469 SUN 1 5- 6P			3,991 SUN 1		
S826	SR 90	PRESTON	23.54		50,712	48,569	+ 4.4	- 1.1	5,448 MON 2 1- 2P			60,639 FRI 20		
S838	SR 18	ECHO GLEN	27.62		19,772 U			+ 0.9	2,386 FRI 20 4- 5P			25,414 FRI 20		
S840	SR 504	KIDD VALLEY	19.43		1,794	1,524	+ 17.7	+ 0.2	383 SUN 1 2- 3P			3,190 SUN 1		
S841	SR 401	ASTORIA/MEGLER	0.01		2,868	2,801	+ 2.4	+ 1.5	542 SUN 8 1- 2P			3,808 SUN 8		
S841	SR 101	ASTORIA BRIDGE	0.46		7,893	7,823	+ 0.9	+ 4.2	1,058 SUN 8 11-12A			11,131 SAT 7		
S841	SR 101	ASTORIA/CHINOOK	0.47		6,577 U			+ 5.0	973 SUN 8 12- 1P			10,334 SAT 7		
S901	SR 90	TINKHAM RD	47.71		32,213 U			+ 5.8	4,440 SUN 22 4- 5P			46,168 SUN 15		

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URBAN RECORDERS				RELATION TO 2001		<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>								
RECR				AVERAGE DAY		THIS	LAST 09	<<<< MAXIMUM HOUR >>>>			<< MAXIMUM DAY >>			
NUM	LOCATION	LEG SRMP	B	2002	2001	MONTH %	MONTHS %	VEHICLES	DAY	DATE	HOUR	VEHICLES	DAY	DATE
D1	SR 405 112TH AVE SE	9.26		139,192	132,371	+ 5.2	- 0.1	10,480	FRI	20	4- 5P	158,198	FRI	20
D10	SR 520 TOLL PLAZA	4.00		100,320	96,646	+ 3.8	- 1.9	7,912	THU	26	7- 8A	115,128	THU	26
D11	SR 16 FIRCREST	1.10	C		C									
D12	SR 18 COVINGTON	12.55	C		C									
D13	SR 518 SEATAC SR 518	0.35		58,111	55,181	+ 5.3	+ 1.0	4,849	WED	18	5- 6P	66,941	FRI	20
D14	SR 509 BURTIEN SR 509	26.37		58,740	54,542	+ 7.7	+ 3.0	6,369	THU	19	4- 5P	71,050	FRI	20
D3	SR 512 PARKLAND	1.53		91,018	86,984	+ 4.6	+ 3.9	7,270	THU	5	4- 5P	105,048	FRI	13
FYD2	SR 20 (SP)ANACORTES SPUR FERRY	55.67	Q>	2,590	2,512	+ 3.1	+ 3.1							
FYD4	SR 104 EDMONDS-KINGSTON FERRY	24.45	Q>	6,616	6,496	+ 1.8	- 2.9							
FYD6	SR 304 BREMERTON FERRY	3.51	Q>	1,996	1,953	+ 2.2	- 5.0							
FYD8	SR 525 MUKILTEO FERRY	8.47	Q>	6,284	6,292	- 0.1	+ 0.6							
FYD9	SR 163 PT DEFIANCE FERRY	3.37	Q>	1,378	1,312	+ 5.0	- 0.3							
OR01	SR 5 OREGON BORDER	0.00	Q		D>121,040		+ 2.0							
OR04	SR 205 OREGON BORDER	26.59	Q		130,080		+ 1.4							
P06	SR 14 CANAS	11.90	C		C									
P07	SR 14 WASHOUGAL	17.70		6,490	6,722	- 3.5	- 0.5	683	MON	2	4- 5P	7,304	MON	2
P1	SR 5 EVERETT	184.48		177,838	171,844	+ 3.5	+ 0.3	13,534	FRI	20	2- 3P	202,406	FRI	20
P19	SR 522 WOODINVILLE	13.30		40,003	38,036	+ 5.2	+ 4.6	3,191	FRI	6	3- 4P	44,973	FRI	27
P20	SR 18 AUBURNEAST	5.26		49,896	47,227	+ 5.7	+ 5.2	4,515	FRI	13	4- 5P	59,142	FRI	20
P29	SR 82 YAKIMA	34.02		47,168	44,329	+ 6.4	+ 3.9	4,649	FRI	6	4- 5P	56,224	FRI	27
P3	SR 5 NE 185TH ST UXING	176.72		190,545	184,560	+ 3.2	+ 0.2	14,749	MON	16	5- 6P	215,188	FRI	20
P4	SR 5 OLYMPIA/BOULEVARD	106.70		139,173	134,837	+ 3.2	+ 1.8	12,235	FRI	20	4- 5P	164,743	FRI	20
P5	SR 5 VANCOUVER	1.98		117,907	110,227	+ 7.0	+ 2.1	10,088	THU	26	5- 6P	139,594	FRI	27
P6	SR 167 KENT	23.70	D>	114,956	112,803	+ 1.9	+ 0.4							

DOT-RNB612-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
 TRIPS SYSTEM
 AUTOMATED DATA COLLECTION REPORT

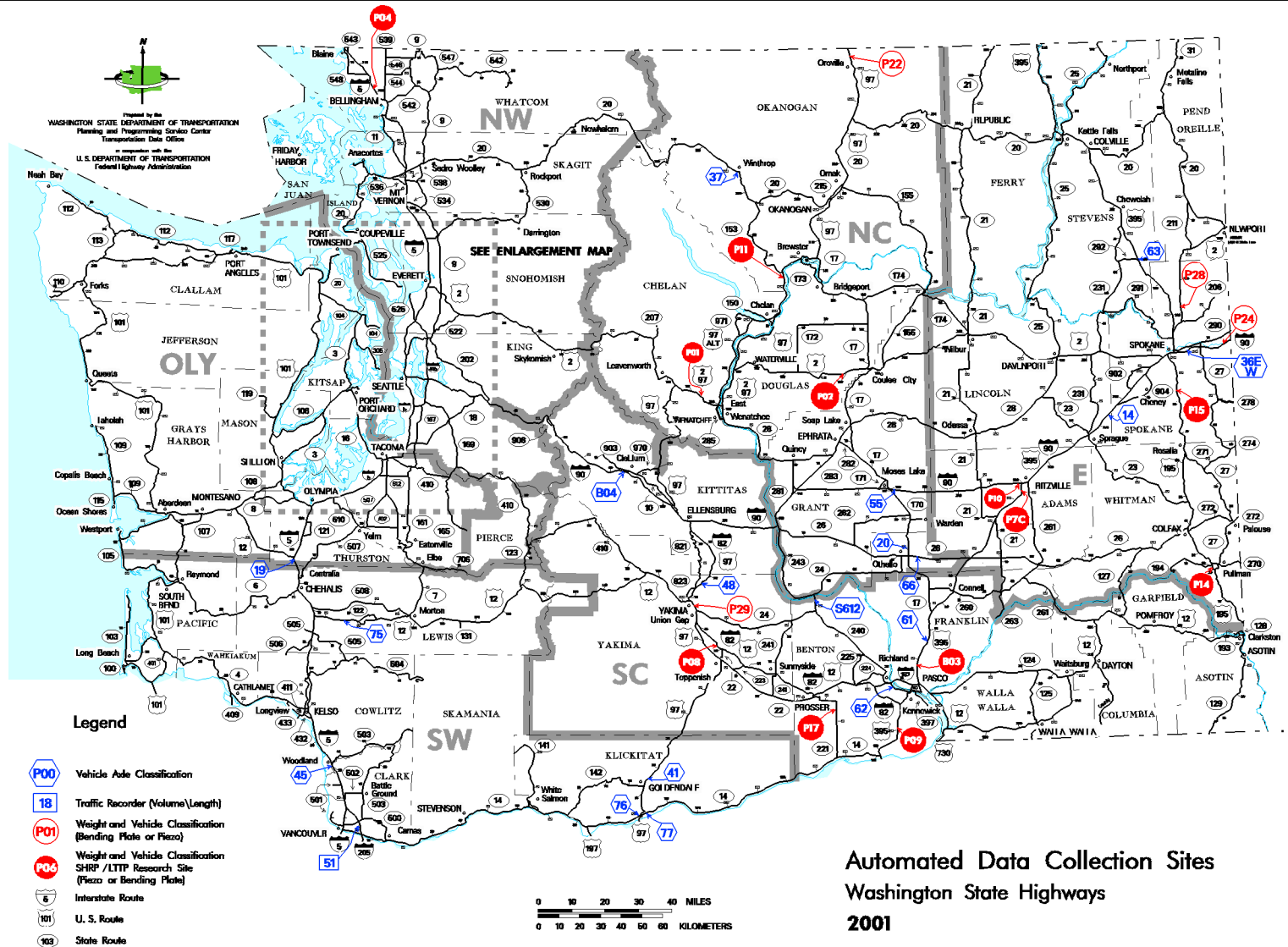
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FOR THE MONTH OF SEPTEMBER 2002

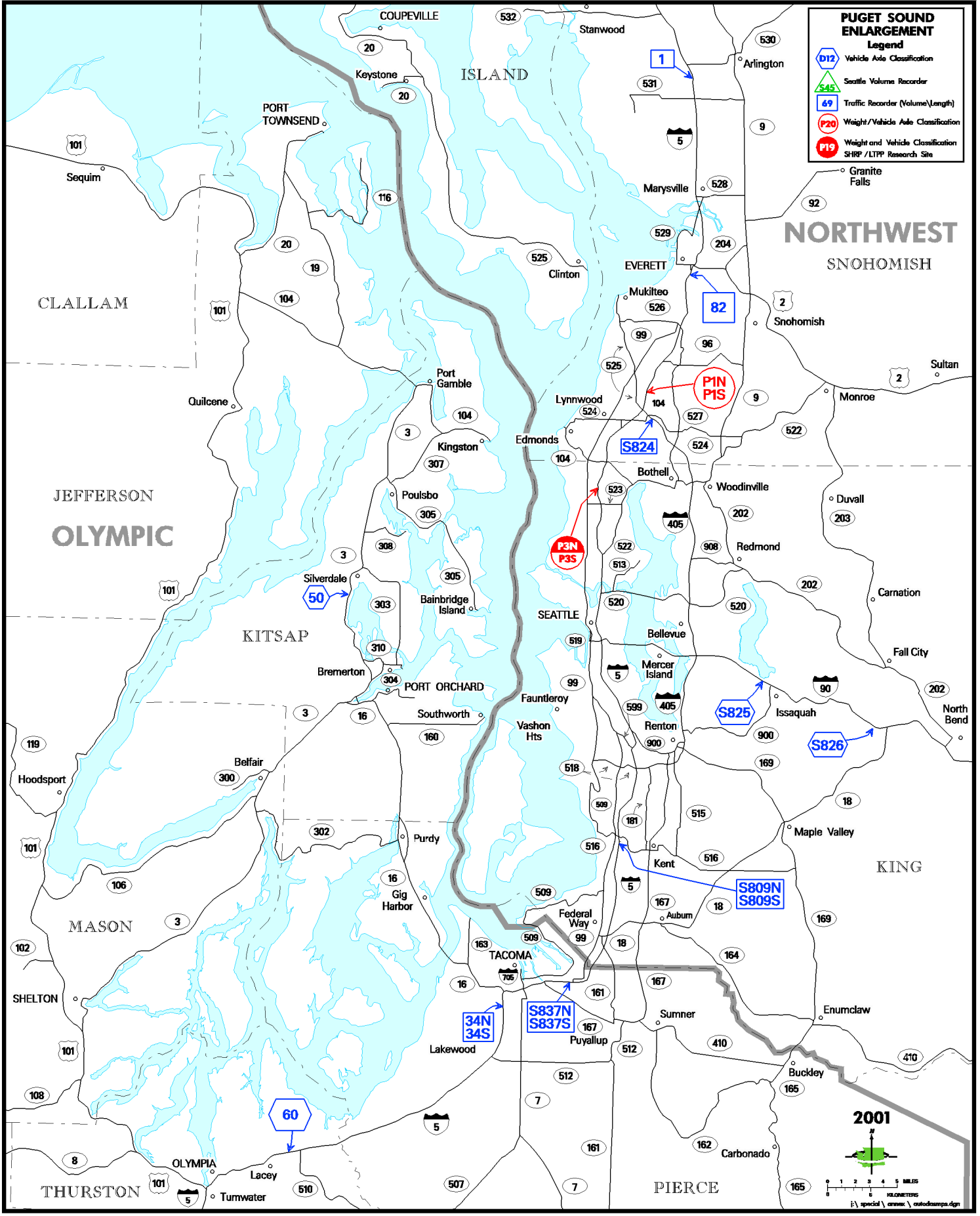
URBAN RECORDERS				RELATION TO 2001		<<<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>>>						
RECR				AVERAGE DAY		THIS	LAST 09	<<<< MAXIMUM HOUR >>>>			<< MAXIMUM DAY >>	
NUM	LOCATION	LEG	SRMP B	2002	2001	MONTH %	MONTHS %	VEHICLES DAY	DATE	HOUR	VEHICLES DAY	DATE
RO17	SR 90 E/O OF MT.BAKER		4.22	U	U							
RO21	SR 2 SPOKANE/DIVISION ST.		289.79	46,824	46,429	+ 0.9	+ 1.8	4,108	FRI 27	3- 4P	55,295	FRI 20
RO34	SR 5 TACOMA(AT 48TH ST.)		131.18	D>185,042	178,610	+ 3.6	+ 6.3					
RO36	SR 90 SPOKANE/SPRAGUE AVE E		285.23	104,001	C			9,816	THU 12	4- 5P	125,288	FRI 20
RO44	SR 16 W/O OF TACOMA NARROWS BR		8.43	87,891	86,249	+ 1.9	+ 2.4	6,633	FRI 13	4- 5P	98,462	FRI 20
RO46	SR 5 N. SR 520 I/C		168.84	219,124	213,464	+ 2.7	+ 0.5	14,828	MON 16	5- 6P	239,444	FRI 20
RO50	SR 3 SILVERDALE		44.33	42,248	39,623	+ 6.6	+ 5.5	4,276	TUE 17	4- 5P	49,846	FRI 13
RO51	SR 205 WANCOUVER/MILL PLAIN		28.84	104,269	102,173	+ 2.1	- 0.7	9,421	FRI 6	4- 5P	121,912	FRI 20
RO52	SR 2 EVERETT/SR 2		0.26	65,968	U		- 3.6	5,610	WED 25	4- 5P	75,955	FRI 27
RO53	SR 2 WENATCHEE (OLDS BR.)		119.77	20,821	19,514	+ 6.7	+ 1.6	2,233	FRI 20	4- 5P	24,505	FRI 6
RO59	SR 97 (AR)ROCKY REACH		201.53	7,426	7,037	+ 5.5	+ 8.1	846	MON 2	11-12A	8,964	MON 2
RO60	SR 5 S/O SR 510 I/C-LACEY		111.01	D>106,552	100,827	+ 5.7	+ 3.0					
RO62	SR 240 W/O OLD SR 12 - RICHLAND		37.53	56,173	52,860	+ 6.3	+ 4.1	5,852	WED 18	5- 6P	65,517	FRI 20
RO78	SR 4 LONGVIEW/SR4		55.14	6,213	6,263	- 0.8	- 1.2	781	SUN 8	2- 3P	8,119	FRI 6
RO81	SR 182 PASCO/COURT ST.		6.34	37,610	33,129	+ 13.5	+ 9.9	4,014	TUE 17	5- 6P	43,108	TUE 17
RO82	SR 5 EVERETT PACIFIC		193.29	158,860	156,442	+ 1.5	- 0.8	11,945	SAT 21	11-12A	177,068	FRI 27
RO87	SR 395 KENNEWICK		18.58	53,852	N> 51,552	+ 4.5	+ 5.2	4,919	FRI 6	4- 5P	62,241	FRI 27
RO92	SR 5 S/O SR 512 I/C		126.76	N>147,411				11,730	FRI 13	4- 5P	170,275	FRI 20
RL7R	SR 90 (RL)E. END OF MT.BAKER T		4.22	12,795	13,005	- 1.6	+ 0.8	2,348	FRI 13	5- 6P	16,082	FRI 13
R49R	SR 5 (RL)REV. LNS.N.OF ROANOKE		168.31	U	U							
S103	SR 285 E WENATCHEE BRIDGE		0.21	49,043	47,810	+ 2.6	+ 2.1	4,579	FRI 20	4- 5P	55,758	FRI 27
S189	SR 5 N. OF 222TH. SW I/C		179.88	202,943	196,067	+ 3.5	+ 1.6	16,086	WED 18	5- 6P	230,566	FRI 20
S201	SR 5 N OD I-405/SR 518 I/C		155.38	245,530	234,912	+ 4.5	- 0.1	18,729	THU 26	2- 3P	285,350	FRI 20
S202	SR 5 S. OF I-90/SR 518 I/C		163.50	252,666	U			17,900	FRI 20	3- 4P	286,239	FRI 20

FOR THE MONTH OF SEPTEMBER 2002

URBAN RECORDERS				AVERAGE DAY		RELATION TO 2001		<<<<<<<<< MAXIMUM TRAFFIC >>>&							
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Automated Data Collection Sites
Washington State Highways
2001



PUGET SOUND ENLARGEMENT

Legend

- Vehicle Aisle Classification
- Seattle Volume Recorder
- Traffic Recorder (Volume/Length)
- Weight/Vehicle Aisle Classification
- Weight and Vehicle Classification SHRP / LTPP Research Site

NORTHWEST
SNOHOMISH

JEFFERSON
OLYMPIC

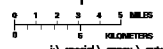
KITSAP

MASON

KING

PIERCE

2001



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GLOSSARY

URBAN.....Of, relating to or constituting in city traffic

RURAL.....Of or relating to country traffic

COMBINED.....Total of urban and rural traffic

ATR.....Automated Traffic Recorder

ADC.....Automated Data Collection

ADT.....Average Daily Traffic

TRIPS.....Transportation Information and Planning Support System

SRMP.....State Route Mile Post

RECR NUM.....Automated Traffic Recorder Number

For answers to any questions about this report and or if you wish to have further a detailed report for one of the sites that the Automated Data Collection office (ADC) is currently monitoring, please call Tony Niemi at (360) 570-2392 or Pamela Pope at (360)570-2396.

To obtain classification, length and or speed information please contact the ADC section of the Transportation Data Office at tdoadc@wsdot.ws.gov